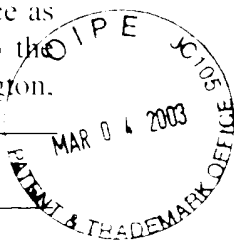


I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on February 13, 2003

AMENDMENT UNDER 37 C.F.R. § 1.111
Examining Group 1632
Patent Application
Docket No. USF-T127
Serial No. 09 593,629

Glenn P. Ladwig, Patent Attorney



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Q. Janice Li
Art Unit : 1632
Applicants : Don F. Cameron, Paul R. Sanberg, Samuel Saporta, Joelle J. Hushen, Cesario V. Borlongan
Serial No. : 09/593,629
Filed : June 13, 2000
Confirm. No. : 7595
For : Sertoli Cells as Biochambers

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT UNDER 37 C.F.R. §1.111

A Petition and Fee for a one-month Extension of Time through and including February 24, 2003, accompanies this Amendment.

In response to the Office Action dated October 23, 2002, please amend the above-identified application as follows:

In the Specification

Please substitute the following paragraphs at page 11, lines 9-16:

Figures 1A and 1B are diagrams showing the formation of a biochamber on a substrate. As shown in Figure 1B, apical secretion in a closed compartment creates a fluid-filled lumen by appreciating hydrostatic pressure:

Figures 2A and 2B are diagrams comparing the differences between the conventional culture and a microgravity co-culture. As shown in Figure 2A, apical secretion in a closed compartment